

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Matthias Marke et al.  
Appl. No.: 10/523,509  
Filed: February 4, 2005  
Title: ERROR PROCESSING OF USER INFORMATION RECEIVED BY A  
COMMUNICATIONS NETWORK  
Art Unit: Unknown  
Examiner: Unknown  
Docket No.: 112740-1049

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form be made during the course of examination of the above-identified application for United States patent. Pursuant to 37 C.F.R. 1.98, copies of all foreign patent documents and non-patent documents are enclosed.

**U.S. PATENT DOCUMENTS**

| <u>Document No.</u> | <u>Date</u> | <u>Inventor</u> |
|---------------------|-------------|-----------------|
| 5,699,405           | 12-16-97    | Suzuki          |

**FOREIGN PATENT DOCUMENTS**

| <u>Document No.</u> | <u>Date</u> | <u>Country</u> |
|---------------------|-------------|----------------|
| WO 96/32817         | 10-17-96    | PCT            |
| EP 0 982 904        | 3-1-00      | European       |
| WO 01/11840         | 2-15-01     | PCT            |

**OTHER DOCUMENTS**

Dorbecker M et al., "The cellular text telephone modem – the solution for supporting text telephone functionality in GSM networks" pages 1441-1444 vol. 3 XP 002261951 2001,

Patent Abstracts of Japan vol. 012, no. 449 (E-686) 25 November 1988 & JP 63 176037 – 20 July 1988

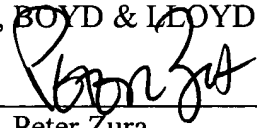
Transport of text in the voice channel (3GPP TS 26, 226 version 5.0.0 Release 5) March 2001

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, ~~BOYD~~ & LELOYD LLC

BY

  
Peter Zura

Reg. No. 48,196

Customer No.: 29177

Phone: (312) 807-4208

Dated: August 11, 2005

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 12-2004)TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

112740-1049

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/523,509

INTERNATIONAL APPLICATION NO.

PCT/DE2003/002330

INTERNATIONAL FILING DATE

10 July 2003

PRIORITY DATE CLAIMED

6 Aug 02/4 Sept 02

TITLE OF INVENTION

ERROR PROCESSING OF USER INFORMATION RECEIVED BY A COMMUNICATIONS NETWORK

APPLICANT(S) FOR DO/EO/US

Matthias Marke et al.


Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.
23. ☐ Other items or information:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |              |  |            |  |            |
|--|--------------|--|------------|--|------------|
| U.S. APPLICATION NO (if known, see 37 CFR 1.5)<br><b>10/523,509</b>  |              | INTERNATIONAL APPLICATION NO.<br><b>PCT/DE2003/002330</b>              |            | ATTORNEY'S DOCKET NUMBER<br><b>112740-1049</b>   |            |
| 24. The following fees are submitted:  |              |  |            | Applicant use  | Office use |
| <input type="checkbox"/> a) Basic national fee . . . . . \$300.00  |              |  |            | \$   | \$0.00     |
| <input type="checkbox"/> b) Examination fee . . . . . \$200.00   |              |  |            | \$   | \$0.00     |
| <input type="checkbox"/> c) Search fee . . . . . \$500.00  |              |  |            | \$   | \$0.00     |
| <b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>   |              |  |            | \$   | \$0.00     |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |              |  |            |  |            |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole) | RATE       |  |            |
| - 100 =  | /50 =        |  | x \$250.00 | \$   | \$0.00     |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |  |            | \$   |            |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA   | RATE       |  |            |
| Total claims   | - 20 =       | 0  | x \$50.00  | \$   | \$0.00     |
| Independent claims   | - 3 =        | 0  | x \$200.00 | \$   | \$0.00     |
| MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00  |              |  |            | \$   | \$0.00     |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |  |            | \$   | \$0.00     |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |              |  |            | \$   | \$0.00     |
| <b>SUBTOTAL =</b>  |              |  |            | \$   | \$0.00     |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |  |            | \$   | \$0.00     |
| <b>TOTAL NATIONAL FEE =</b>  |              |  |            | \$   | \$0.00     |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +  |              |  |            | \$   | \$0.00     |
| <b>TOTAL FEES ENCLOSED =</b>   |              |  |            | \$   | \$0.00     |
| Amount to be refunded:   |              |  |            |  | \$         |
| Amount to be charged:  |              |  |            |  | \$         |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is<br>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>02-1818</b> . A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. |              |  |            |  |            |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.   |              |  |            |  |            |
| SEND ALL CORRESPONDENCE TO:  |              |  |            |  |            |
| Peter Zura (Reg. No. 48,196)<br>Customer No.: 29177  |              |  |            | SIGNATURE<br><br>Peter Zura<br>NAME<br>48,196<br>REGISTRATION NUMBER |            |

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Appl. No.: 10/523,509  
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Title: ERROR PROCESSING OF USER INFORMATION RECEIVED BY A  
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Art Unit: Unknown  
Examiner: Unknown  
Docket No.: 112740-1049

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL UNDER 37 CFR 1.8**

Sir:

I hereby certify that the following documents relating to the above-identified application:

1. Transmittal letter in duplicate;
2. Supplemental Information Disclosure Statement on 2 pages;
3. PTO 1449 on 1 page, references; and
4. return receipt postcard.

are being deposited with the United States Postal Service with sufficient postage as First

Class Mail in an envelope addressed to:

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

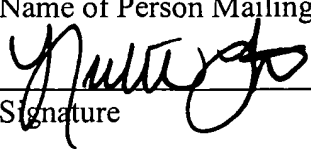
on August 11, 2005.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

Heather Foster

Name of Person Mailing Correspondence

  
Signature

|  |                                |                               |
|--|--------------------------------|-------------------------------|
| <b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br>(Use several sheets if necessary)<br><br>PTO Form 1449 | Atty Docket No.<br>112740-1049 | Application No.<br>10/523,509 |
|  | Applicant<br>Marke et al.      |                               |
|  | Filing Date<br>2-4-05          | Group                         |

| U.S. PATENT DOCUMENTS  |  |                    |                     |          |       |          |                                  |
|------------------------|--|--------------------|---------------------|----------|-------|----------|----------------------------------|
| Examiner's<br>Initials |  | Document<br>Number | Publication<br>Date | Inventor | Class | Subclass | Filing Date<br>If<br>Appropriate |
|                        |  | 5,699,405          | 12-16-97            | Suzuki   |       |          |                                  |
|                        |  |                    |                     |          |       |          |                                  |
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|                        |  |                    |                     |          |       |          |                                  |
|                        |  |                    |                     |          |       |          |                                  |

| FOREIGN PATENT DOCUMENTS |  |                    |                     |          |       |          |             |    |
|--------------------------|--|--------------------|---------------------|----------|-------|----------|-------------|----|
| Examiner's<br>Initials   |  | Document<br>Number | Publication<br>Date | Country  | Class | Subclass | Translation |    |
|                          |  |                    |                     |          |       |          | Yes         | No |
|                          |  | WO 96/32817        | 10-17-96            | PCT      |       |          |             |    |
|                          |  | EP 0 982 904       | 3-1-00              | European |       |          |             |    |
|                          |  | WO 01/11840        | 2-15-01             | PCT      |       |          |             |    |
|                          |  |                    |                     |          |       |          |             |    |
|                          |  |                    |                     |          |       |          |             |    |

| Examiner's<br>Initials |  | OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>  |
|------------------------|--|--|
|                        |  | Dorbecker M et al., "The cellular text telephone modem – the solution for supporting text telephone functionality in GSM networks" pages 1441-1444 vol. 3 XP 002261951 2001, |
|                        |  | Patent Abstracts of Japan vol. 012, no. 449 (E-686) 25 November 1988 & JP 63 176037 – 20 July 1988   |
|                        |  | Transport of text in the voice channel (3GPP TS 26, 226 version 5.0.0 Release 5) March 2001  |

|  |                  |
|--|------------------|
| Examiner:  | Date Considered: |
| *Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                  |